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Location of Nuclear Power Plants in Japan

[Click here](#) to view an overview map of Nuclear Power Plants in Japan.

There are currently 55 operating nuclear power plants in Japan. The ten FEPC member companies own and operate 52 Light Water Reactors (LWR). Three more LWRs are operated by the private company Japan Atomic Power Corporation (JAPC). The Monju Fast Breeder Reactor (a prototype reactor which was taken off line in the 90's but expected to start up again soon) is run by the semi-governmental organization Japan Nuclear Cycle Development Institute (JNC). There are also two more nuclear plants currently under construction, as well as another 11 that are in advanced planning stages. One of those reactors in the planning stage will be owned and operated by another semi-private corporation, The Electric Power Development Co, Inc. (EPDC). Two reactors in Japan, JAPC's Tokai and JNC's Fugen Advanced Thermal Reactor prototype have been permanently closed.

List of Nuclear Power Plants in Japan

Below is each power plant's individual information (as of October, 2007):

	Name of Plant	Unit Number	Company	Installed Capacity (MW)	Type of Reactor	Start
1	Tomari	1	Hokkaido	579	PWR	1989.6
		2		579	PWR	1991.4
2	Higashi-Dori	1	Tohoku	1,100	BWR	2005.12
3	Onagawa	1	Tohoku	524	BWR	1984.6
		2		825	BWR	1995.7
		3		825	BWR	2002.1
4	Fukushima Daiichi	1	Tokyo	460	BWR	1971.3
		2		784	BWR	1974.7
		3		784	BWR	1976.3
		4		784	BWR	1978.10
		5		784	BWR	1978.4
		6		1,100	BWR	1979.10
5	Fukushima Daini	1	Tokyo	1,100	BWR	1982.4
		2		1,100	BWR	1984.2
		3		1,100	BWR	1985.6
		4		1,100	BWR	1987.8
6	Kashiwazaki Kariwa	1	Tokyo	1,100	BWR	1985.9
		2		1,100	BWR	1990.9
		3		1,100	BWR	1993.8
		4		1,100	BWR	1994.8
		5		1,100	BWR	1990.4
		6		1,356	ABWR	1996.11
		7		1,356	ABWR	1997.7
7	Hamaoka	1	Chubu	540	BWR	1976.3
		2		840	BWR	1978.11
		3		1,100	BWR	1987.8
		4		1,137	BWR	1993.9
		5		1,267	ABWR	2005.1
8	Shika	1	Hokuriku	540	BWR	1993.7
		2		1,358	ABWR	2006.3
9	Mihama	1	Kansai	340	PWR	1970.11
		2		500	PWR	1972.7
		3		826	PWR	1976.12
10	Takahama	1	Kansai	826	PWR	1974.11
		2		826	PWR	1975.11
		3		870	PWR	1985.1
		4		870	PWR	1985.6
11	Ohi	1	Kansai	1,175	PWR	1979.3
		2		1,175	PWR	1979.12
		3		1,180	PWR	1991.12
		4		1,180	PWR	1993.2
12	Shimane	1	Chugoku	460	BWR	1974.3
		2		820	BWR	1989.2
13	Ikata	1	Shikoku	566	PWR	1977.9
		2		566	PWR	1982.3
		3		890	PWR	1994.12
14	Genkai	1	Kyushu	559	PWR	1975.10
		2		559	PWR	1981.3
		3		1,180	PWR	1994.3
		4		1,180	PWR	1997.7
15	Sendai	1	Kyushu	890	PWR	1984.7
		2		890	PWR	1985.11
16	Tokai Daini		Japan Atomic Power Co.	1,100	BWR	1978.11
17	Tsuruga	1	Japan Atomic Power Co.	357	BWR	1970.3
		2		1,160	PWR	1987.2
Total		55 Units		49,467MW		
●Under Construction						(Estimated start)
	Tomari	3	Hokkaido	912	PWR	2009.12
	Shimane	3	Chugoku	1,373	ABWR	2011.12
Total		2 Units		2,285MW		
●Closed						
	Tokai		Japan Atomic Power Co.	166	GCR	1998.3

